



# Department of Homeland Security IAIP Directorate Daily Open Source Infrastructure Report for 26 July 2004

Current Nationwide  
Threat Level is



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[www.whitehouse.gov/homeland](http://www.whitehouse.gov/homeland)

## Daily Overview

- The Associated Press reports rural counties in Kansas are not prepared to deal with bioterrorism because they lack the resources to respond to an incident. (See item [27](#))
- internetnews.com reports that the Samba Project has issued a fix for a pair of buffer overflow flaws that could lead to a malicious system compromise. (See item [33](#))
- The Woonsocket Call reports Rhode Island's state bomb squad blew up a blinking device, that was intended to look like a bomb, located behind the City Bank in Woonsocket, RI. (See item [38](#))

### DHS/IAIP Update Fast Jump

Production Industries: [Energy](#); [Chemical Industry and Hazardous Materials](#); [Defense Industrial Base](#)

Service Industries: [Banking and Finance](#); [Transportation](#); [Postal and Shipping](#)

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## Energy Sector

**Current Electricity Sector Threat Alert Levels: Physical: Elevated, Cyber: Elevated**

Scale: LOW, GUARDED, ELEVATED, HIGH, SEVERE [Source: ISAC for the Electricity Sector (ES-ISAC) – <http://esisac.com>]

1. **July 23, Federal Computer Week** — Energy halts use of classified discs, drives. Secretary of Energy Spencer Abraham on Friday, July 23, ordered all Department of Energy (DOE) operations to halt using controlled removable electronic media (CREM) to improve media protection procedures. Abraham's directive follows an announcement earlier this month that Los Alamos National Laboratory employees had lost two Zip discs containing classified material. "While we have no evidence that the problems currently being investigated are present elsewhere, we have a responsibility to take all necessary action to prevent such problems from occurring at all," Abraham said. CREM includes all types of classified hard drives or computer

discs. In May, Abraham called for a variety of security reforms, including several that affect the way the agency protects classified data. Among the reforms is an initiative to move toward disk-free computer environments and keyless security possibly involving a biometric identifier. Abraham announced a CREM stand down and details of a plan, effective Monday, July 26. **The halt to the use of classified discs and hard drives will continue at Energy facilities until each "conducts appropriate training, reviews security procedures, ensures complete and accountable custodial responsibility, and arranges for a complete inventory," Abraham said.**

Source: <http://www.fcw.com/fcw/articles/2004/0719/web-doe-07-23-04.a.sp>

2. *July 23, Sacramento Bee (CA)* — **State again nearly short of electricity.** California is close to running short of electricity again. For the first time since the energy crisis petered out three years ago, energy consumption is starting to bump up against the limits of supply. Although blackouts aren't expected, the heat wave is expected to continue, and the state's cushion of surplus power is dipping uncomfortably low. Officials were urging Californians to conserve as much as possible. "Things are going to get tighter and tighter as we go through the summer," said Jim Detmers, the acting chief operating officer of the Independent System Operator, the quasi-governmental agency that runs California's electric grid. The drama demonstrates that the balance between supply and demand remains fragile — and that the state is still not completely over the energy crisis. **Detmers said California is burning through "an extensive amount of hydroelectric power." And energy shortages in cities like Phoenix are reducing the amount of imported power available to California, he said. Experts say the situation will get iffier the next two years as demand mushrooms.**

Source: <http://www.sacbee.com/content/news/energy/story/10100310p-11 021153c.html>

3. *July 23, Associated Press* — **Electric company disconnects nuclear alarm system. A portion of the emergency alert system at the Vermont Yankee nuclear power plant in Vernon, VT, was inadvertently shut off by an electric company line worker recently, officials say. It was several days before the plant, as well as state and local officials, corrected the problem.** The Nuclear Regulatory Commission said Thursday, July 22, it was launching a special investigation into the lapse and would send a specialist in emergency alert systems to Vermont to investigate. Stephen Costello, spokesperson for utility Central Vermont Public Service, said a three-person crew was working Friday, July 16, adding a new customer to the system when the power source to the emergency system was disconnected. Costello said the three-person crew did not realize what they were disconnecting. An emergency generator switched on when the system was disconnected Friday. However, an alert that the generator was running — a signal that something was wrong — apparently never reached state, federal or plant officials. The system was completely down for about 14 hours after the generator used up its propane. Repairs were completed on Wednesday, July 21.

Source: <http://www.wcax.com/Global/story.asp?S=2079809>

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## **Chemical Industry and Hazardous Materials Sector**

4. *July 25, Southwest Nebraska News* — **Sirens sounded in McCook, NE, for Anhydrous Ammonia leak. The McCook, NE, Police Department reported that an Anhydrous**

**Ammonia leak had been occurred at the Frenchman Valley Coop and that area residents were encouraged to stay inside, close doors and windows, bring pets inside and turn off air conditioners that might draw in outside air.** At approximately 8:00 a.m., July 25, officials at the McCook Public Safety Center issued an “all clear” stating that the problem was contained and that area residents were no longer under alert. **Anhydrous ammonia is a hygroscopic compound, which means that it seeks water from the nearest source, including the human body. This attraction places the eyes, lungs, and skin at greatest risk because of their high moisture content. Caustic burns result when the anhydrous ammonia dissolves into body tissue.** Most deaths from anhydrous ammonia are caused by severe damage to the throat and lungs from a direct blast to the face. When large amounts are inhaled, the throat swells shut and victims suffocate. Exposure to vapors or liquid also can cause blindness. An additional concern is the low boiling point of anhydrous ammonia. The chemical freezes on contact at room temperature. It will cause burns similar to, but more severe than, those caused by dry ice. Source: <http://www.swnebr.net/newspaper/cgi-bin/articles/articlearch iver.pl?156172>

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## **Defense Industrial Base Sector**

5. *July 23, Washington Post* — **Army raises cost of combat modernization.** The Army outlined on Thursday, July 22, a restructuring of its modernization program, the Future Combat System, increasing the cost by between \$20 billion and \$25 billion, accelerating the deployment of key technology and adding new models of drones and ground vehicles. The program, which is critical to the Army's transformation into a lighter, more mobile force, was originally expected to cost about \$92 billion. Two private contractors are jointly managing the project. The program aims to connect soldiers to a mobile and wireless network to assist them in battlefield decisions. It would replace the current fleet of ground vehicles with a mix of high-tech manned and unmanned ground and aerial vehicles. **The cost increase will cover several changes to the program, including adding an armed unmanned robotic vehicle, a recovery and maintenance vehicle, two classes of unmanned aerial vehicles and an intelligent munitions system, also known as a "smart mine," which a soldier could turn on and off remotely or program to deactivate in 30 days.** The 2005 defense appropriations bill includes \$2.9 billion for the program, \$1.2 billion more than this year but \$268 million less than was requested. Source: <http://www.washingtonpost.com/wp-dyn/articles/A7114-2004Jul2 2.html>

6. *July 23, Navy NewsStand* — **RIMPAC concludes, offers lessons.** USS John C. Stennis arrived in Pearl Harbor, HI, Thursday, July 22, marking the end of Rim of the Pacific (RIMPAC) maritime exercises 2004. RIMPAC, which supported the Navy's Summer Pulse 2004, involved seven different countries combining forces in an effort to continue to build a better alliance through communication, and learn from each other's strengths and weaknesses. **"In the past, we would have been content to work through some conflicting issues by having translators and linguists on board in order to conduct operations safely. What we've learned in these RIMPAC exercises is it's important to integrate by bringing allies to daily operations meetings, and that the faces of leadership interact close in order to carry out combined missions in a real life scenario,"** said Rear Adm. Patrick Walsh. Summer Pulse 2004 demonstrated the Navy's new construct for deploying forces as part of the Fleet Response Plan (FRP). Under the FRP, the Navy will maintain the ability to simultaneously deploy six carrier

strike groups (CSGs) in less than 30 days to support contingency operations around the world, and have two more CSGs ready to support or relieve elements of the initial responding forces within three months.

Source: [http://www.news.navy.mil/search/display.asp?story\\_id=14395](http://www.news.navy.mil/search/display.asp?story_id=14395)

7. *July 22, Reuters* — **U.S. Congress clears final defense bill.** The U.S. Congress on Thursday, July 22, sent President George W. Bush a \$416.2 billion defense spending bill. The Senate unanimously approved the huge bill to finance the Pentagon 96–0. The House of Representatives passed the measure 410–12. The Pentagon can tap the \$25 billion emergency funds for Iraq and Afghanistan — provided as a down payment until the administration seeks a much bigger emergency spending bill next year — once Bush signs the bill. **The \$391 billion core of the Pentagon's budget, up \$22 billion from current levels, becomes available with the October 1 start of the next fiscal year.** Bush said he looked forward to signing the bill into law. **The defense bill funds an authorized increase of 20,000 Army troops, despite the Pentagon's objections that its need for more forces is temporary and should not be built into the budget.** Also tucked into the final measure was \$500 million in emergency funds for fighting U.S. wildfires, \$95 million for humanitarian aid in the Darfur region of Sudan and \$25 million each for Boston and New York to tighten security at the upcoming Democratic and Republican national conventions.

Source: [http://biz.yahoo.com/rf/040722/arms\\_congress\\_4.html](http://biz.yahoo.com/rf/040722/arms_congress_4.html)

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## **Banking and Finance Sector**

8. *July 23, KPLC-TV (LA)* — **Louisiana adopts identity theft law.** Consumers in Louisiana have a new tool in the fight against identity theft, thanks to a recently adopted law. **It allows for something called a "security freeze," which will ensure that no one has access to your credit information without your permission. State Attorney General Charles Foti says Louisiana is just the third state in the nation to approve such legislation.** The law allows a person to put a freeze on his or her information with the three credit reporting agencies: Experian, Equifax and TransUnion. An example is when someone is buying a new house or automobile. They would contact the three agencies and let them know that lenders and mortgage companies may be contacting them about your credit. After that, the security freeze goes back into place. Foti says that the new law also allows government agencies access to a person's information. The identity theft law goes into effect July 1, 2005 and a security freeze will cost the consumer \$10 per agency, and each time the freeze is lifted, each agency will charge \$8.

Source: <http://www.kplctv.com/Global/story.asp?S=2082257&nav=0nqxP8A f>

9. *July 23, Jefferson City News Tribune (MO)* — **New telemarketing scam targeting personal information.** Missourians should be aware of a new telemarketing scam designed to steal personal financial information, Attorney General Jay Nixon warned. **Several consumers from around the state have received calls telling them they have received, or are eligible to receive, a government grant. The caller asks consumers to give their bank account information to secure the grant.** The telemarketers have used several business names, including: Free U.S. Government Grants, Federal Government Grant Information Center, New

Federal Government Grant Information, or a variation thereof. They tell consumers the business is located in Florida. No legitimate government program employs telemarketers to offer grants, Nixon said. Government grants, including student financial aid, are available through an application process.

Source: [http://newstribune.com/articles/2004/07/23/business/07230400\\_15.txt](http://newstribune.com/articles/2004/07/23/business/07230400_15.txt)

10. *July 22, Reuters* — **German sentenced for Microsoft fraud.** A German man was jailed for five and a half years Thursday, July 22, for repackaging cheap versions of Microsoft Corp. software and selling them on at a higher price. Ralph Blasek, a software dealer from Willich, near Bochum in western Germany, was found guilty of repackaging more than 32,000 copies of software products meant for schools and colleges, a Bochum court spokesperson said. He sold them on through his firm, Dino-Soft, defrauding the world's No. 1 software maker of some \$5.53 million. **Microsoft, which helped the German authorities during the investigation and 10-week trial, said in a statement Blasek was the suspected leader of Europe's largest known software counterfeiting network.**

Source: <http://www.reuters.com/newsArticle.jhtml?type=technologyNews &storyID=5745984>

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## **Transportation Sector**

11. *July 23, The New York Times* — **Railroad safety agency says it is addressing fatal crashes.** The federal agency that oversees railroad safety says it is instituting new procedures to identify railroads that fail to report fatal grade-crossing accidents promptly, as required by federal regulations. In addition, three Democratic members of Congress who are influential on transportation issues have called for a government audit of the railway agency's regulation of the industry. **The moves came in recent days in response to articles last week in The New York Times that reported how some major railroad companies had sidestepped responsibility in grade-crossing accidents.** Their actions, according to the newspaper's seven-month investigation, included destroying evidence and failing to properly report hundreds of fatal grade-crossing accidents to federal authorities. Since 2000, more than 1,600 people have died in grade-crossing accidents, more than twice the number killed in commercial plane crashes. The railway agency, the Federal Railroad Administration, requires railroads to call the National Response Center, which functions as a 911 call center, to report fatal grade-crossing accidents immediately. Based on these calls, the railroad administration and the National Transportation Safety Board decide whether to dispatch investigators to the scene while evidence is fresh.

Source: <http://www.nytimes.com/2004/07/23/politics/23rail.html?pagewanted=all>

12. *July 23, Department of Transportation* — **DOT announces award of new U.S.-China passenger flights.** United Air Lines and Northwest Airlines each will be authorized to operate a new daily flight between the United States and China as a result of a new U.S.-China aviation agreement, the Department of Transportation (DOT) announced on Friday, July 23. Both carriers were awarded seven weekly flights for new China services. Northwest will operate a new daily flight from Detroit to Guangzhou — the first U.S.-carrier passenger service to that city — with a stopover in Tokyo, while United will begin a new daily nonstop service between Chicago and Shanghai. **The new flights were made available under the landmark**



**U.S.–China aviation agreement initialed on June 18 and scheduled to be signed Saturday by Secretary Mineta and Civil Aviation Administration of China Minister Yang Yuanyuan at a ceremony in Beijing.**

Source: <http://www.dot.gov/affairs/dot10204.htm>

13. *July 23, GovExec.com* — **Congress approves bill to boost Coast Guard funding, hiring.** The Senate passed by voice vote and sent to the president on Thursday, July 22, a bill that approves the spending of \$8.2 billion for the Coast Guard. The Senate action came on the heels of Wednesday's House passage of the legislation, 425–1. **The fiscal 2005 spending bill increases active–duty Coast Guard personnel from the current level of 37,000 to 45,500 and gives officers authority to carry firearms and make arrests for maritime security violations.** The bill omits language in the original House bill that would have required the Coast Guard to approve security plans for every foreign vessel that enters a U.S. port. Instead, because of the high cost involved, House and Senate negotiators decided to stay with the current system, under which a foreign government or its designated agent is responsible for approving each ship's security plan. The legislation requires the development of a long–range vessel tracking system and a plan to improve the collection and sharing of maritime intelligence by federal agencies. Last year the Coast Guard was put under the jurisdiction of the Homeland Security Department. Source: <http://www.govexec.com/dailyfed/0704/072304cdam3.htm>

14. *July 23, Washington Post* — **Tracking 'terrorist travel' is a key defense. The U.S. intelligence community has made immense strides in detecting terrorists by scrutinizing their passports and other travel documents, and U.S. immigration officials at airports and border posts need to be trained in these arcane spotting techniques, the commission investigating the September 11, 2001, attacks concluded in its report released on July 22. The report contains many previously classified details about an emerging intelligence community discipline: the tracking of "terrorist travel."** Officials, for example, study the markings on foreigners' passports, analyze the travel patterns of extremists through lands such as Afghanistan and Pakistan, and keep abreast of the activities of passport forgers. Massive expansion of this program is among a number of recommendations dealing with homeland security in the report. In other recommendations, the commission praised a Homeland Security program called U.S. VISIT, which collects information about some foreigners entering the country on visas. It said the program, which stores people's pictures and two fingerprints, should be expanded to cover millions of other foreign visitors, and that this data should be integrated into a larger information network. Source: <http://www.washingtonpost.com/wp-dyn/articles/A7647-2004Jul22.html>

15. *July 23, Associated Press* — **Man takes tractor for spin on airport runway.** An airline passenger wearing only a pair of pajama bottoms stole a baggage tractor at the city's main airport and drove it onto an active runway early Wednesday, July 21, police said. **Atlanta police say Robert W. Buzzell, 31, had walked out an exit door that had an alarm at Hartsfield–Jackson Atlanta International Airport.** Flights were not affected by the incident, which took place before 6 a.m., airport officials said. The man was stopped by mechanics who asked him for an employee identification card. When he could not provide one, they escorted him to an office and called police. **Authorities said the man appeared mentally unstable. Buzzell, who had a ticket for a Delta flight, was jailed on charges of unlawful interference with security, theft by taking and reckless conduct.** Police said Buzzell, of Warner Robins,

GA, told Delta employees that an alarm sounded when he opened the door to the tarmac, but that no security personnel were around. Airport officials said they are working with police and the airline to determine if security changes need to be made.

Source: <http://www.cnn.com/2004/TRAVEL/07/22/baggage.tractor.ap/index.html>

16. *July 23, Reuters* — **United first U.S. carrier into Vietnam.** United Airlines said it would launch daily flights between San Francisco and Vietnam's Ho Chi Minh City in December, becoming the first U.S. carrier to resume direct air links since the end of the Vietnam War. **The first flight will start on December 9, using Boeing 747-400 aircraft and will stopover in Hong Kong, the No.2 U.S. airliner said in a statement on its Website seen on Friday, July 23.** Hanoi and Washington signed a landmark aviation agreement last December that allows direct air service for the first time since the war ended in 1975. **The five-year agreement also permits unlimited code-sharing, under which carriers sell seats on each other's flights.** United Airlines, which has an office in Vietnam, cited forecasts by the International Air Transport Association as saying Vietnam's air travel industry would grow 10.5 percent a year in the next decade.

Source: <http://www.cnn.com/2004/TRAVEL/07/23/bt.ua.vietnam.reut/index.html>

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## Postal and Shipping Sector

Nothing to report.

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## Agriculture Sector

17. *July 23, Associated Press* — **Rare-breeds foundation heralds birth of goat.** A rare breeds foundation, SVF, celebrated on Thursday, July 22, the birth of a Tennessee Myotonic goat, the first in the nation to come from a frozen embryo that was carried by a surrogate mother of another breed. The foundation collects embryos, semen, eggs, and other samples from rare and endangered breeds of domestic livestock in an effort to build a bank of genetic material that would allow the breeds to be re-established if they became extinct. The group says there are about 80 breeds of cows, sheep, goats, and other domestic animals that are threatened with extinction. **"These animals carry genetic traits that may be resistant to disease or acts of bioterrorism that could devastate the livestock we presently produce for food and fiber," the foundation said. It said stockpiling genetic material helps safeguard the nation's food supply.** The project that produced the goat was founded in 1999, and is a collaboration with Tufts University School of Veterinary Medicine scientists.

Source: <http://www.usatoday.com/news/science/2004-07-23-myotonic-goat.html>

18. *July 22, Dow Jones Newswires* — **House panel votes to kill mandatory meat-origin labels.** **The House Agriculture Committee voted Thursday, July 22, to do away with a law mandating country-of-origin labels be placed on beef, pork, lamb, and other foods and replace it with a voluntary version.** The original mandatory law was approved by Congress in the 1996 Farm Bill, but has yet to be implemented. The committee vote paves the way for a

floor vote to be held on the voluntary labeling bill in the House of Representatives. House Agriculture Committee Chairman Bob Goodlatte, R-VA, said he expects the bill to eventually make it to a floor vote, but refused to speculate on when. **The mandatory labeling law was first scheduled to take effect in September 2004, but Congress delayed implementation, except for in the case of seafood, by two years. Seafood products covered by the law will need to be labeled for country-of-origin starting this year.** The U.S. Department of Agriculture has predicted that the implementation costs of the mandatory country-of-origin labeling law may be as high as \$3.9 billion for the first year alone.

Source: [http://www.agprofessional.com/show\\_story.php?id=26351](http://www.agprofessional.com/show_story.php?id=26351)

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## **Food Sector**

### **19. *July 23, Pittsburgh Tribune Review (PA)* — More salmonellosis cases reported.**

**Salmonellosis cases linked to the Sheetz convenience stores increased to 218 Thursday, July 22, up from 50 a week earlier.** Authorities have been focusing on people who contracted salmonellosis after eating at Sheetz stores between July 2 and 10, but Danae Bixler, West Virginia's director of infectious disease epidemiology, said her office has found some victims who ate there as early as June 30. It is sometimes difficult to determine when people contracted the infection because some customers ate at a Sheetz on several consecutive days, she said. **An official with Wheeling, WV, based Coronet Foods Inc., which supplied tomatoes to Altoona, PA, based Sheetz during the time people became sick, has said that the tomatoes in the outbreak came from Central Florida.** Florida agriculture officials, however, have not been asked by the Food and Drug Administration to investigate any growers or packers, said Terence McElroy, spokesperson with the Florida Department of Agriculture and Consumer Services. The Pennsylvania Department of Health, which is leading the investigation, has identified produce as the likely source of the outbreak, with Roma tomatoes or lettuce being the most likely candidates.

Source: [http://www.pittsburghlive.com/x/tribune-review/trib/regional/s\\_204827.html](http://www.pittsburghlive.com/x/tribune-review/trib/regional/s_204827.html)

### **20. *July 23, Globe and Mail (Canada)* — Report calls for new food agency. Ontario, Canada, needs a powerful new agency to enforce food safety, although, for the most part, meat produced in the province is safe to eat, according to an extensive review of the meat-processing industry by Justice Roland Haines.** The agency should include investigators armed with guns in case of confrontations. They would have wide powers of arrest and investigation, backed by stiff penalties for those producing tainted meat, Judge Haines says in his 559-page report. The report contains 113 recommendations, many of which focus on administrative changes. Several could push up the costs of producing and processing beef and other meats, possibly leading to price increases. Agriculture Minister Steve Peters welcomed the report. "Our goal is to see these recommendations implemented." According to the review, "There are over 300,000 cases of food-borne illness in Ontario each year, with 60,000 of those related to the consumption of meat and poultry products." The review says problems can also happen on farms, in transportation or at the store. Judge Haines says unscrupulous producers, processors or merchants are a particular danger. Additional powers should be given to inspectors, including "the ability to stop and inspect vehicles, to take samples, to conduct tests on meat and meat products and to have access to and to copy data from information systems."



Source: <http://www.theglobeandmail.com/servlet/ArticleNews/TPStory/LAC/20040723/MEAT23/TPNational/Canada>

21. *July 23, just-food.com* — **Ebro Puleva to buy Riviana. Spanish food group Ebro Puleva has agreed to buy U.S. rice producer Riviana Foods for \$380 million.** Riviana earlier this year reported lower quarterly earnings and admitted it was struggling with the impact of low-carb diets as demand for its starch-based products had eased off. Ebro Puleva will make an all-cash tender offer for all the outstanding shares of Riviana common stock for \$25.75 per share. The transaction has been unanimously approved by the boards of directors of Ebro Puleva and Riviana Foods, Ebro Puleva said in a news release, adding that the acquisition is subject to regulatory approvals, as well as other customary closing conditions. It is expected to close in the fourth quarter of 2004.

Source: [http://www.just-food.com/news\\_detail.asp?art=58200](http://www.just-food.com/news_detail.asp?art=58200)

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## **Water Sector**

22. *July 23, Arizona Republic* — **Household supplies appear in water.** Phoenix, AZ's Environmental Quality Commission is concerned about drugs in the Valley's water supply. **They decided this month to study the problem after learning that traces of steroids, drugs, caffeine, disinfectants, and other chemicals have been found in Arizona rivers and may be making it into drinking water.** The number of household items and pharmaceutical products in water is a looming problem without a clear solution. Commissioners want to look at how the city could affect residents' behavior. The problem of pharmaceuticals in the water supply emerged about 10 years ago, said Michael Gritzuk, Phoenix water services director. **In 2002, hydrologists with the U.S. Geologic Survey released the first nationwide government study about medicine, hormones, and other organic waste in streams around the United States. They found low levels of 82 chemicals. The most common were steroids, such as cholesterol, nonprescription drugs, insect repellent, detergent chemicals, and disinfectants.** Scientists aren't clear on the effects of all those chemicals in the water. One concern is that antibiotics in the water may lead to bacteria becoming resistant to those medications.

Source: <http://www.azcentral.com/arizonarepublic/northphoenix/articles/0723phxwater0723Z3.html>

23. *July 22, Reuters* — **Culligan Water purchased. Buyout firm Clayton, Dubilier & Rice on Thursday, July 22, said it agreed to buy water supplier Culligan International from France's Veolia Environnement SA for \$610 million.** Northbrook, IL, based Culligan is one of the leading U.S. suppliers of water filters and bottled water, with sales of \$682 million in 2003. Clayton et al., a \$5 billion buyout fund, said it plans to build on Culligan's brand and dealer network to create a stronger supplier. The Culligan sale marks a further step in Veolia's plans to sell underperforming assets acquired during former parent Vivendi Universal's 1990's buying spree. The purchases weighed on the utility's performance, particularly at its U.S. Filter unit. **In May, Germany's Siemens bought the systems and services businesses of U.S. Filter, whose products range from bottled-water services for homes to the design and construction of large systems for water and waste-water treatment, for \$933 million.**

Source: <http://news.moneycentral.msn.com/breaking/breakingnewsarticle.asp?feed=OBR&Date=20040722&ID=3912788>

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## **Public Health Sector**

**24. *July 23, Reuters* — Suspected human bird flu cases in Thailand. Thailand is testing two children for possible infection with bird flu, the deadly disease which has erupted again after devastating Asian poultry flocks earlier this year, officials said on Friday, July 23.** One, a 14-year-old boy, was a "probable" case of bird flu, Health Ministry spokesperson Nittaya Chanruangmahaphol told reporters. She did not say whether the boy had been in close touch with infected chickens, as were 16 Vietnamese and eight Thais who died of the disease earlier this year when the H5N1 virus swept through much of Asia. Both suspected cases were in the northeastern province of Nong Khai near the Lao border, one of 15 of Thailand's 76 provinces where recurrences of bird flu have been confirmed, the officials said. The other suspected case was a 12-year-old girl who had been in close contact with chickens, Charal Trinvuthiphong, head of Disease Control at the Health Ministry, told reporters. The Thai government put the country on high alert, ordering officials to rush anyone to hospital who showed symptoms resembling those of bird flu.

Source: <http://www.reuters.com/newsArticle.jhtml?type=healthNews&storyID=5756956>

**25. *July 23, Associated Press* — California reports first West Nile death. A 57-year-old man died from the mosquito-borne West Nile virus, becoming California's first human fatality from the illness since it arrived in the state last year, officials said.** The man died June 24 and is believed to have contracted the virus in Orange County where he lived, Robert Miller, a spokesperson for the California Department of Health Services, said Thursday, July 22. He was admitted to a hospital June 17 with symptoms of encephalitis. There have now been 35 human cases of West Nile in California this year. **The disease has sickened nearly 200 people across the nation so far this year, according to the U.S. Centers for Disease Control and Prevention (CDC). The CDC has reported four other deaths from the disease so far this year — two in Arizona and one each in Texas and Iowa.**

Source: <http://msnbc.msn.com/id/5495696/>

**26. *July 23, Rocky Mountain News* — Deputy has hantavirus. An Adams, CO, sheriff's deputy has contracted hantavirus, probably from working on a landscaping project at the department's shooting facility, the sheriff said.** The deputy, who was not identified, has been recovering at a hospital for the past week, according to Undersheriff Paul Siska. The man is believed to have contracted the disease while working at the sheriff's department shooting facility the last week of June and the first week of July. A crew of 10, including two other county employees and seven inmate workers, were clearing timber and erecting barricades at the range, Darr said. As a precaution, the 28-acre facility was closed Wednesday, July 21, after the sheriff's office was notified of the deputy's diagnosis. **The deputy is the third person to be infected by hantavirus this year in the state, according to John Pape, epidemiologist for the Colorado Department of Public Health and Environment.** A Douglas County woman died last month from the disease, and a San Luis Valley man was diagnosed this month, but survived. There is no vaccine or cure for hantavirus, and the fatality rate is 50 percent.

Source: [http://rockymountainnews.com/drmn/local/article/0.1299.DRMN15\\_3057997.00.html](http://rockymountainnews.com/drmn/local/article/0.1299.DRMN15_3057997.00.html)

27. *July 23, Associated Press* — **Bioterrorism preparedness progress lacking in rural areas. Rural counties in Kansas receive low marks in bioterrorism preparedness because they lack the resources to respond to an incident, a report released by state health officials said Friday, July 23.** Researchers concluded that further progress to protect 2.6 million Kansas residents from a bioterrorism incident will be achieved only when "necessary resources" are made available. The report did not specify the cost. The research was conducted by the nonprofit Kansas Health Institute for the Kansas Association of Local Health Departments. **Overall, the report said, counties' preparedness has improved over the past two years, from 43.3 percent in 2003, up from 33.9 percent in 2002, the first year preparedness was assessed on a statewide basis.** Preparedness increased in 89 counties. Rural counties, accounting for 89 of the 105 counties, scored below 50 percent in preparedness, based on 700 specific items surveyed. The report rated counties on items such as planning, laboratory capacity and their communications and information technology systems. For example, overall laboratory capacity was rated at 20.6 percent and dissemination of risk and health information, 28.9 percent. The report is available at <http://www.kdhe.state.ks.us/>. Source: <http://www.kansascity.com/mld/kansascity/9226671.htm?1c>

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## **Government Sector**

28. *July 23, Department of Homeland Security* — **DHS hosts security forum for sports executives.** On Friday, July 23, the Department of Homeland Security (DHS) hosted representatives and security officials from professional and collegiate sport associations and venues during a one-day seminar to discuss homeland security issues and security planning for high-profile sporting events taking place during the next several months. **In addition to learning more about the Department's role and responsibility, sports officials at the seminar are learning about the Department's perspective on new security techniques and tools that target large scale events.** "Today's meeting provided sports officials and security personnel with valuable information about Department of Homeland Security capabilities and responsibilities" said Homeland Security Secretary Tom Ridge. "Working together with these representatives, we are sharing important information that will help sports facility owners and operators better prevent, detect and respond to terrorist threats and ensure a safe and enjoyable experience for all." **Seminar participants discussed ways to assess potential vulnerabilities; strengthen security plans; share best practices; ensure recognition and reporting of suspicious activities; and other actions that may be taken to protect and respond during an emergency situation.** Source: <http://www.dhs.gov/dhspublic/display?content=3863>

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## **Emergency Services Sector**

29. *July 25, Orlando Sentinel (FL)* — **Simulated terror attack tests Osceola emergency workers.** More than 200 police officers and firefighters took over Gateway High School in Kissimmee, FL, on Saturday, July 24, in a daylong homeland security exercise that put officers face to face with scenarios ranging from stolen tanker trucks to hostages giving birth. **For months, county officials had been planning the event, which was funded by a \$50,000 grant from the Department of Homeland Security (DHS).** The scenario for the day called for terrorists from another country taking over Gateway High and taking students and teachers hostage. As in a real crisis, emergency workers had to respond to each call as it came in, unsure of what the situation was or what would happen next. More than 100 civilian volunteers participated in the training, acting as hostages and terrorists. **Emergency responders will review tapes of the training in coming weeks to determine where improvement is needed. They hope this experience will help them work more efficiently in the event of a real attack.**  
Source: <http://www.orlandosentinel.com/news/local/osceola/orl-locter-ror25072504jul25.1.1199336.story?coll=orl-news-headlines>
30. *July 23, WATE TV 6 (TN)* — **Disaster training in Oak Ridge, TN, is multi-agency effort. The Department of Energy (DOE) and the city of Oak Ridge, TN, have to be ready for two major disaster possibilities, an accident and an act of terrorism.** Training for incidents is a multi-agency effort. As the director of Roane County's Emergency Management Agency (EMA), Howie Rose coordinates the response to many of the dangerous incidents on the Oak Ridge reservation. **All of the East Tennessee Technology Park and 75 percent of Oak Ridge National Laboratory (ORNL) are in Roane County. Rose makes sure first responders constantly train for fires, hazardous materials spills and, in a post 9/11 world, a terrorist attack.** Emergency management agencies in Roane and Anderson Counties have a close relationship with the DOE. Disaster planning in Oak Ridge takes a big step on August 5, when emergency personnel will conduct training drills at Oak Ridge High School and Anderson County High. They'll simulate a bioterror attack to see if they can administer vaccines to a large number of people at the same time.  
Source: <http://www.wate.com/Global/story.asp?S=2075122>
31. *July 23, Chicago Tribune (IL)* — **Power outage snarls 911 center.** A power failure at a Chicago, IL, 911 center snarled emergency calls Thursday, July 22, creating delays for callers and slowing the dispatch of police and firefighters to those in need. Operators could not keep up with calls made in the hour after the 2:33 p.m. outage. **Out in the field, police and firefighters said they were unable to access computers used for communication and had more difficulty relaying information between departments.** Police and firefighters flooded the streets so residents could flag them down if they were having trouble getting through on the phone. The 911 center's backup system remained in place Thursday evening, but officials said there were no longer delays and calls were being answered at a normal rate.  
Source: <http://www.chicagotribune.com/news/local/chicago/chi-0407230303jul23.1.3638905.story?coll=chi-newslocalchicago-hed>
32. *July 23, WTVY (AL)* — **Early warning siren system.** A Homeland Security Grant is allowing Houston County, AL, commissioners to start work on implementing an early-warning system. Officials want to install what they call public awareness sirens throughout the county. **The Houston County sirens would have a range of about a mile in all directions. And they**

could have a variety of uses, from warning of a hazardous chemical spill in a relatively small area to countywide alerts for approaching tornadoes. Regulations would govern the placement of the sirens. Commission Chairman Mark Culver says they want to cover as much of the population as possible. Farley Nuclear Plant maintains sirens in the Ashford, Columbia and Gordon areas in case of emergency. But Houston County is one of only a half-dozen Alabama counties without a publicly owned siren system.

Source: <http://www.wtvnews4.com/news/headlines/887266.html>

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## **Information Technology and Telecommunications Sector**

33. *July 23, internetnews.com* — **Samba patches buffer overflows. The Samba Project has issued a fix for a pair of buffer overflow flaws that could lead to a malicious system compromise.** The flaws affect Samba versions 2.x and Samba 3.x. Both issues have been fixed in Samba 3.0.5, which can be downloaded here. In an online advisory, the project said the first vulnerability was caused due to a boundary error when decoding base64 data during HTTP basic authentication. This could be exploited to cause a buffer overflow. The second flaw, which could also cause a buffer overflow, was discovered in the code used to handle "mangling method = hash". Buffer overflows are the most common cause of malicious hacker break-ins. Attackers typically launch buffer overflows wherein data with instructions to corrupt a system are purposely written into a file in full knowledge that the data will overflow a buffer and cause data corruption. **Samba is an open-source implementation of Microsoft's SMB/CIFS protocol for file and printer sharing. It is used to allow a non-Windows server to communicate with the same networking protocol as the Windows products.** Originally developed for Unix, Samba can now run on Linux, FreeBSD and other Unix variants.

Source: <http://www.internetnews.com/security/article.php/3385321>

34. *July 23, US-CERT* — **Vulnerability Note VU#881254: Sun Java System Portal Server fails to properly handle changes to display options.** The Sun Java System Portal Server is a content management system that provides centralized login capabilities and administration. The Calendar Server is an optional product that can be used by the portal server to provide users the ability to collaboratively manage schedules and share resources. **A vulnerability exists in the way changes to the display options are handled by the Sun Java System Portal Server. By changing the display options to a non-default view, a user could gain access to the administrative credentials on the Calendar Server.** According to the Sun Security Alert, this vulnerability only occurs if the following two conditions are true: 1) Admin Proxy Authentication is configured on the Calendar Server; 2) Calendar access is via the "Portal" communication channel and not the "Unified Web Client" or the "Calendar Web Client." For more information on patches available for your system, please refer to Sun Security Alert 57586: <http://sunsolve.sun.com/pub-cgi/retrieve.pl?doc=fsalert/57586>  
Source: <http://www.kb.cert.org/vuls/id/881254>

35. *July 23, IDG News Service* — **Completely secure networks get one step closer. Fujitsu and the University of Tokyo have been working on a viable quantum cryptography system that would allow two parties to share encryption keys via telecommunication networks with full confidence that they have not been compromised en route. The team has**



succeeded in generating and detecting a single photon at wavelengths useful for telecommunications through the development of a new photon generator, said Yasuhiko Arakawa, director of the Nanoelectronics Collaborative Research Center at the University of Tokyo and leader of the research project. If two parties want to exchange encrypted data they need to share the electronic key that will be used to encode it. The data is encoded with a corresponding private key. Should a fake key be substituted for the real one, the data could be read by a third party. Since sharing keys across networks can expose them to tampering, many users exchange keys offline via physical media, such as a floppy disk or CD-ROM. Quantum cryptography systems, however, will make those keys tamper-proof as each data bit of the key is encoded onto individual photons of light. A photon cannot be split so it can only end up in one place: with the intended receiver or with an eavesdropper. Should a key be completely received the recipient can be sure it hasn't been compromised and should it be incorrectly received there's a chance that it has been intercepted and so a new key can be issued.

Source: <http://www.techworld.com/networking/news/index.cfm?NewsID=1970&Page=1&pagePos=5>

36. *July 23, The Register* — **Trojan poses as bin Laden suicide pics.** Virus writers are trying to trick users into opening a Trojan horse on their PC by passing malicious code off as a "suicide photographs" of Osama bin Laden. At a result, Usenet newsgroups are overflowing with bogus messages claiming that journalists found the terrorist leader's hanged body earlier this week. The messages direct users to a Website where a file can be downloaded, purporting to contain photographs but in reality containing the Hackarmy Trojan horse. **Hackarmy gives virus writers control over infected machines.** The Trojan has been around for some months so users with up-to-date anti-virus software should be protected.

Source: [http://www.theregister.co.uk/2004/07/23/hackarmy\\_trojan/](http://www.theregister.co.uk/2004/07/23/hackarmy_trojan/)

37. *July 22, CNET News.com* — **Nokia releases 'bluesnarfing' fix.** In February, Nokia and Sony Ericsson admitted that some of their Bluetooth-enabled phones were vulnerable to "bluesnarfing," which means that an attacker could read, modify and copy the phone's address book and calendar without leaving any trace of the intrusion. Some handsets contain an even more serious vulnerability that allows the phone to be "taken over" by the attacker, who could then use it to make phone calls, send text messages and modify the handset's settings. **On Thursday, July 22, Nokia confirmed that it had released updates for five of its handsets and reiterated that it will issue fixes for all remaining vulnerable devices by the end of the summer.** Fixes are now available for the Nokia 6230, 6650, 6810, 6820 and 7200, the company said. The handset maker did not say exactly where customers might get the patches or whether they will be able to apply the fixes themselves. Security experts have said it is important that users upgrade their phones, because more hacking Websites have started publishing software tools designed to help nontechnical users launch bluesnarfing attacks.

Source: [http://news.com.com/Nokia+releases+Bluetooth+security+fix/2100-1002\\_3-5279854.html](http://news.com.com/Nokia+releases+Bluetooth+security+fix/2100-1002_3-5279854.html)

#### DHS/US-CERT Watch Synopsis

**Over the preceding 24 hours, there has been no cyber activity which constitutes an unusual and significant threat to Homeland Security, National Security, the Internet, or the Nation's critical infrastructures.**

**US-CERT Operations Center Synopsis:** Microsoft has released its July Security Updates. Two of these updates are of a critical nature and should be applied to vulnerable systems. For more information, see Microsoft's bulletin [http://www.microsoft.com/security/bulletins/200407\\_windows.m.spx](http://www.microsoft.com/security/bulletins/200407_windows.m.spx)

#### Current Port Attacks

<b>Top 10 Target Ports</b>	9898 (dabber), 5554 (sasser-ftp), 137 (netbios-ns), 135 (epmap), 1023 (Reserved), 445 (microsoft-ds), 1434 (ms-sql-m), 25 (smtp), 8000 (irdmi), 1433 (ms-sql-s)
	Source: <a href="http://isc.incidents.org/top10.html">http://isc.incidents.org/top10.html</a> ; Internet Storm Center

To report cyber infrastructure incidents or to request information, please contact US-CERT at [soc@us-cert.gov](mailto:soc@us-cert.gov) or visit their Website: [www.us-cert.gov](http://www.us-cert.gov).

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Website: <https://www.it-isac.org/>.

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## Commercial Facilities/Real Estate, Monument & Icons Sector

38. *July 24, Woonsocket Call (RI)* — **Bomb scare at city bank. Minutes before 7:00 p.m., on Friday, July 23, more than two hours since they were summoned to the site, two members of the Rhode Island's state bomb squad blew up a blinking device that was intended to look like a bomb.** The device was located behind the City Bank in Woonsocket, RI. Earlier, as members of the bomb squad, a division of the state fire marshal's office, huddled around the 10-inch-by-10-inch black blinking device, Captain Luke H. Gallant, police spokesperson, described how the incident began about 4:45 p.m. with a phone call to the Fleet Bank branch. After police evacuated about a dozen people inside the bank, Gallant said they searched the exterior and came upon a black metallic object with a blinking light on top of it, hidden among tall shrubs at the back of the building. **Gallant said police implemented the first protocol for a bomb scare, quarantining a 500-foot area around the building and closing off roads in the vicinity.** Patients from the Artificial Kidney Center of Woonsocket, in the building next to Fleet, were evacuated and left the outpatient center accompanied by family members. An ambulance was on stand-by but not needed, Gallant said.

Source: [http://www.zwire.com/site/news.cfm?newsid=12464580&BRD=1712&PAG=461&dept\\_id=24361&rft=6](http://www.zwire.com/site/news.cfm?newsid=12464580&BRD=1712&PAG=461&dept_id=24361&rft=6)

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## General Sector

39. *July 24, The Straits Times (Singapore)* — **Jakarta court rules against anti-terror laws. In a major setback in the fight against Islamic extremism, Indonesia's highest court on Friday, July 23, ruled that a tough anti-terrorism law used to jail al Qaeda linked militants was**

**unconstitutional. It immediately raised the possibility of Abu Bakar Bashir, the spiritual leader of the Jemaah Islamiyah (JI) terrorist group, walking free in the midst of prosecutors preparing a damning case against him.** The decision also throws into doubt the conviction of 32 terrorists charged under the law, riling security officials who had been criticized in the past for doing little in the war on terror. Indonesia enacted an anti-terror decree soon after the Bali bombings in October 2002 that killed 202 people, mostly foreign tourists. The decree, which allowed for the death sentence and the detention of suspects for six months without trial, was made retroactive to cover the Bali attack. It was made law last year. However, Jimly Asshidique, who led the panel of judges that ruled five to four against the law, said that it should not have been applied retroactively. The nine judges were considering an appeal by Masykur Abdul Kadir who was jailed for 15 years for helping the Bali bombers. Source: [http://www.straitstimes.asia1.com.sg/topstories/story/0.4386\\_263090.00.html?](http://www.straitstimes.asia1.com.sg/topstories/story/0.4386_263090.00.html?)

40. *July 24, Associated Press* — **Officials: Olympics security system works.** Months behind schedule and millions over budget, Athens is finally ready to spy on the Olympics. **A vast network of street cameras, surveillance vans, underwater sensors and a blimp bristling with ultra-sensitive monitors was declared operational Friday, July 23, three weeks before the games begin and a day after the Olympic Village opened.** The \$312 million surveillance system was supposed to be ready May 28, but there were delays in installation, blamed on construction setbacks at Olympic venues, including the main stadium. Overall security for the August 13–29 games is costing three times more than planned. Greece initially was to spend \$600 million on security, but that has soared to a record \$1.5 billion operation to thwart a possible terrorist attack. Greece also is close to many of the world's hot spots – including the Balkans and the Middle East, and is troubled by local anarchists and other radical groups. Source: <http://www.telegram.com/apps/pbcs.dll/article?AID=/20040724/APS/407240847>

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### DHS/IAIP Products & Contact Information

The Department of Homeland Security's Information Analysis and Infrastructure Protection (IAIP) serves as a national critical infrastructure threat assessment, warning, vulnerability entity. The IAIP provides a range of bulletins and advisories of interest to information system security and professionals and those involved in protecting public and private infrastructures. By visiting the IAIP Web page (<http://www.nipic.gov>), one can quickly access any of the following DHS/IAIP products:

[DHS/IAIP Alerts](#) – Advisories and Information Bulletins: DHS/IAIP produces two levels of infrastructure warnings. Collectively, these threat warning products will be based on material that is significant, credible, timely, and that addresses cyber and/or infrastructure dimensions with possibly significant impact.

[DHS/IAIP Daily Open Source Infrastructure Reports](#) – The DHS/IAIP Daily Open Source Infrastructure Report is a daily [Monday through Friday] summary and assessment of open-source published information concerning significant critical infrastructure issues.

[DHS/IAIP Daily Reports Archive](#) – Access past DHS/IAIP Daily Open Source Infrastructure Reports.

## **DHS/IAIP Daily Open Source Infrastructure Report Contact Information**

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### **Contact DHS/IAIP**

To report physical infrastructure incidents or to request information, please contact the National Infrastructure Coordinating Center at [nicc@dhs.gov](mailto:nicc@dhs.gov) or (202) 282-9201.

To report cyber infrastructure incidents or to request information, please contact US-CERT at [soc@us-cert.gov](mailto:soc@us-cert.gov) or visit their Web page at [www.us-cert.gov](http://www.us-cert.gov).

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